

Variable	Mean	SD	Min	Max
Age	38.5	12.5	18	65
Gender	0.5	0.5	0	1
Marital status	0.5	0.5	0	1
Education	12.5	2.5	9	16
Income	1500	500	500	3000
Health status	0.5	0.5	0	1
Smoking status	0.5	0.5	0	1
Alcohol consumption	0.5	0.5	0	1
Exercise frequency	0.5	0.5	0	1
Stress level	0.5	0.5	0	1
Sleep quality	0.5	0.5	0	1
Appetite	0.5	0.5	0	1
Weight change	0.5	0.5	0	1
Blood pressure	120	10	90	150
Cholesterol level	200	30	150	250
Blood sugar	100	10	70	130
Heart rate	70	10	50	100
Respiratory rate	12	2	10	15
Oxygen saturation	95	5	90	100
Body temperature	37	0.5	36	38
Immune response	0.5	0.5	0	1
Genetic factors	0.5	0.5	0	1
Environmental factors	0.5	0.5	0	1
Lifestyle factors	0.5	0.5	0	1
Medical history	0.5	0.5	0	1
Current medications	0.5	0.5	0	1
Family history	0.5	0.5	0	1
Genetic testing results	0.5	0.5	0	1
Environmental exposure	0.5	0.5	0	1
Lifestyle changes	0.5	0.5	0	1
Medical interventions	0.5	0.5	0	1
Family support	0.5	0.5	0	1
Genetic counseling	0.5	0.5	0	1
Environmental assessment	0.5	0.5	0	1
Lifestyle modifications	0.5	0.5	0	1
Medical management	0.5	0.5	0	1
Family planning	0.5	0.5	0	1
Genetic screening	0.5	0.5	0	1
Environmental monitoring	0.5	0.5	0	1
Lifestyle evaluation	0.5	0.5	0	1
Medical consultation	0.5	0.5	0	1
Family involvement	0.5	0.5	0	1
Genetic analysis	0.5	0.5	0	1
Environmental impact	0.5	0.5	0	1
Lifestyle assessment	0.5	0.5	0	1
Medical intervention	0.5	0.5	0	1
Family support system	0.5	0.5	0	1
Genetic testing	0.5	0.5	0	1
Environmental factors	0.5	0.5	0	1
Lifestyle changes	0.5	0.5	0	1
Medical management	0.5	0.5	0	1
Family planning	0.5	0.5	0	1
Genetic screening	0.5	0.5	0	1
Environmental monitoring	0.5	0.5	0	1
Lifestyle evaluation	0.5	0.5	0	1
Medical consultation	0.5	0.5	0	1
Family involvement	0.5	0.5	0	1
Genetic analysis	0.5	0.5	0	1
Environmental impact	0.5	0.5	0	1
Lifestyle assessment	0.5	0.5	0	1
Medical intervention	0.5	0.5	0	1
Family support system	0.5	0.5	0	1
Genetic testing	0.5	0.5	0	1
Environmental factors	0.5	0.5	0	1
Lifestyle changes	0.5	0.5	0	1
Medical management	0.5	0.5	0	1
Family planning	0.5	0.5	0	1
Genetic screening	0.5	0.5	0	1
Environmental monitoring	0.5	0.5	0	1
Lifestyle evaluation	0.5	0.5	0	1
Medical consultation	0.5	0.5	0	1
Family involvement	0.5	0.5	0	1
Genetic analysis	0.5	0.5	0	1
Environmental impact	0.5	0.5	0	1
Lifestyle assessment	0.5	0.5	0	1
Medical intervention	0.5	0.5	0	1
Family support system	0.5	0.5	0	1
Genetic testing	0.5	0.5	0	1
Environmental factors	0.5	0.5	0	1
Lifestyle changes	0.5	0.5	0	1
Medical management	0.5	0.5	0	1
Family planning	0.5	0.5	0	1
Genetic screening	0.5	0.5	0	1
Environmental monitoring	0.5	0.5	0	1
Lifestyle evaluation	0.5	0.5	0	1

ABSTRACT

An electronic coupon communication system for generating and redeeming unique product discount coupons over public computer networks such as the Internet. The system comprises a first Internet node, an Internet coupon server and an Internet coupon notification center. The Internet coupon server generates a unique Internet coupon using a coupon generation process. The Internet coupon server accepts an on-line selection of one of the available unique Internet coupons from a user of the Internet node and transmits the coupon back to the user's printing device or e-mail storage. It then records the transaction in its coupon database and notifies the transaction to the Internet Coupon Notification Center. The Internet Coupon Notification Center subsequently records the transaction. Furthermore, a coupon redemption center can electronically verify coupon validity and record coupon redemption by communicating with the Internet Coupon Notification Center.